PTO/SB/21 (08-03) Approved for use through 08/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ection Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number 10/529.174 RANSMITTAL Filing Date 03/23/2005 **FORM** First Named Inventor Hermann Troof Art Unit (to be used for all correspondence after initial filing) **Examiner Name** Attorney Docket Number BSSNP09 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication to Technology Center (TC) Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Identify below): **Extension of Time Request** -Return receipt postcard Request for Refund **Express Abandonment Request** -2 References -2 English language translations CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm IP Strategies Thomas M. Champagne Individual name Signature

7 CW

CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Heather L. Pagella Date O9/14/2006

Date

09/14/2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Sheet 1

| Complete if Known | | | |
|------------------------|---------------|--|--|
| Application Number | 10/529,174 | | |
| Filing Date | 03/23/2005 | | |
| First Named Inventor | Hermann Tropf | | |
| Art Unit | | | |
| Examiner Name | | | |
| Attorney Docket Number | BSSNP09 | | |

| | | | U. S. PATENT D | OCUMENTS | | |
|------------------------------|-----------------|---|--|---|----------------|--|
| Examiner Cite Initials* No.1 | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant | | |
| | | Number-Kind Code ^{2 (I known)} | | | Figures Appear | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| _ | | US- | | | | |
| - | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | 1 | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | 1 | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | † — | US- | | | | |
| | <u> </u> | US- | | | | |
| | | US- | | | | |
| - | | US- | | | | |
| | <u> </u> | US- | | | | |
| - , | + | US- | + | | | |

| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | |
|-----------------------|--------------|---|------------------|--|---|----------------|
| | | Country Code ³ "Number ⁴ "Kind Code ⁵ (if known) | MM-DD-YYYY | | Or Relevant Figures Appear | T ⁶ |
| | 1 | EP-0226938 | 07-01-1987 | MESSERSCHMITT | p 1, claims 1-4 | ~ |
| | 2 | JP-58213382 | 03-30-1984 | FUJITSU KK | abstract | 4 |
| | - | | | | | }— |
| | \vdash | | | | | |
| | | | | | | Г |

| Examiner Signature | l c | Date Considered | |
|-----------------------|-----|--------------------|--|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. The reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. The reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language in attraction in attraction in a transfer of the patent document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language in attraction in a transfer of the patent document under WIPO Standard ST.16 if possible. Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449/PTO | | Complete if Known | | | |
|-----------------------------------|---------|-------------------|-----------|------------------------|---------------|
| | | | | Application Number | 10/529,174 |
| INFO | RMATION | DIS | CLOSURE | Filing Date | 03/23/2005 |
| STATEMENT BY APPLICANT | | | PPLICANT | First Named Inventor | Hermann Tropf |
| | | | | Art Unit | |
| (Use as many sheets as necessary) | | | ecessary) | Examiner Name | |
| Sheet 2 | | of | 2 | Attorney Docket Number | BSSNP09 |

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|--------------------------|---|----------------|--|--|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² | | |
| • | 3 | SHIRAI, et al., "Extraction of the Line Drawings of 3-Dimensional Objects by Sequential Illumination from Several Directions," Pattern Recognition, 1972, pp. 343-351, Vol 4. | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Examiner | Date | | |
|-----------|------------|--|--|
| Signature | Considered | | |
| | | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.